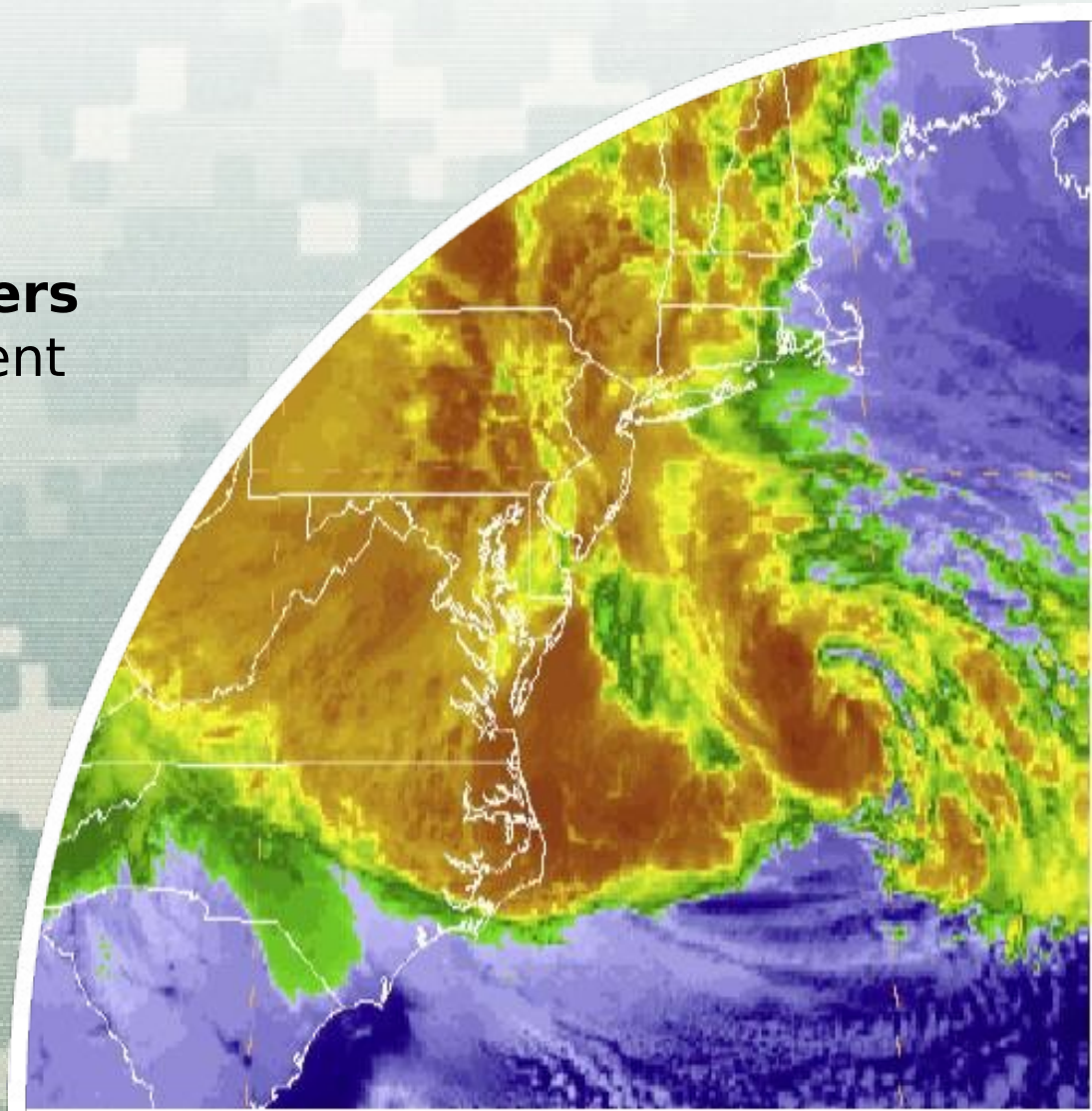
North Atlantic Coast Comprehensive Study

Collaboration Webinar Series #4: Exposure and Vulnerability



U.S. Army Corps of Engineers
Coastal Storm Risk Management
Planning Center of Expertise

25 September 2013

Overview

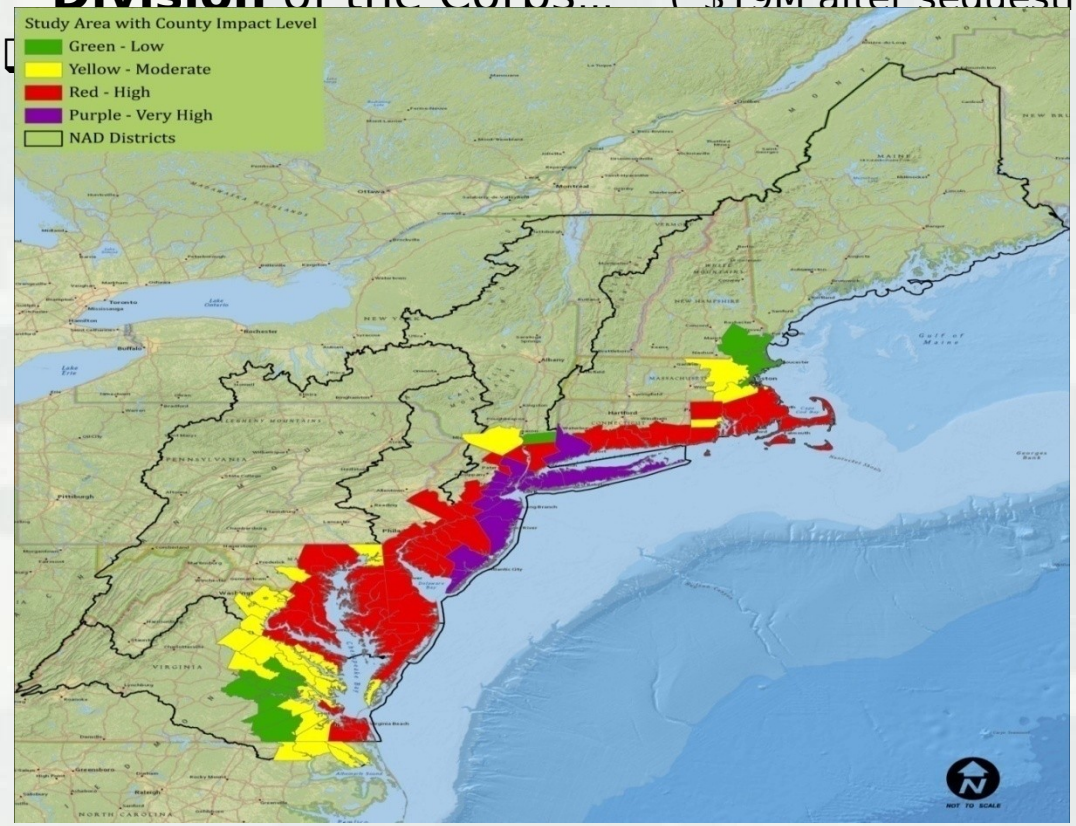
- Hurricane Sandy impacted the Atlantic coastline in October 2012
- Affected entire east coast:

  24 States from Florida to Maine; New Jersey to Michigan and Wisconsin
- Greatest areas of impact: New Jersey, New York, Connecticut

- Public Law 113-2 enacted

North Atlantic Coast Comprehensive Study

"That using up to $20,000,000* of the funds provided herein, the Secretary shall conduct **comprehensive study** to address the flood risks of **vulnerable coastal populations** in areas that were affected by Hurricane Sandy within the boundaries of the **North Atlantic Division** of the Corps…" (*$19M after sequestration)



- Areas affected by erosion, precipitation, winds, surge, etc. (FEMA's H. Sandy storm surge data)

Goals:

- Provide a **Risk Reduction Framework** **Consistent with USACE-NOAA Infrastructure Systems Rebuilding Principles 28 Feb 2013*
- Support **Coastal Resilient Communities and sustainable coastal landscape systems,** considering future sea level rise and climate change scenarios.

BUILDING STRONG®

Technical Teams

- **USACE Enterprise**
- **Agency Subject Matter Experts**
  - Engineering
  - Economics
  - Environmental, Cultural, and Social
  - Sea Level and Climate Change

Products

- **Coastal Framework**
  - Regional scale
  - Collaborative
  - Opportunities by region/state
  - Identify range of potential solutions and parametric costs by region/state
  - Identify activities warranting additional analysis and social/institutional barriers
- **Not a Decision Document**
  - No NEPA
  - No Recommendations

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